

Updated 11/30/2023

The map displays where Internet services are available across the United States, as reported by Internet Service Providers (ISPs) to the FCC. The map will be updated continuously to improve its accuracy through a combination of FCC verification efforts, new data from Internet providers, updates to the location data, and—importantly—information from the public.

WHAT'S ON THE NATIONAL BROADBAND MAP?


The National Broadband Map consists of 2 datasets, both of which can be challenged:

FABRIC LOCATIONS

- **What is it?**
 - The Fabric is a dataset of all locations in the United States and Territories where fixed broadband internet access service is or could be installed.
- **Who creates it?**
 - The Fabric is developed by CostQuest in consultation with the FCC and in accordance with FCC rules.
- **Challenges and updates timeline?**
 - The Fabric is updated twice per year.
 - Fabric challenges are accepted on an ongoing basis and successful challenges will be reflected in future Fabric releases.
- **What's on the current map?**
 - Version 3 of the Fabric is the base of the current map.

BROADBAND AVAILABILITY

- **What is it?**
 - Broadband availability data shows what broadband services, if any, are available at locations included in the Fabric, as reported by internet service providers every 6 months.
- **Who creates it?**
 - Internet service providers report their availability data to the FCC every 6 months.
- **Challenges and updates timeline?**
 - Broadband availability data is updated every 2 weeks to reflect challenge outcomes.
 - Challenges are accepted and resolved on an ongoing basis.
- **What's on the current map?**
 - The map shows availability data as-of June 30, 2023, and reflects resolved availability challenges.



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About the Data

The availability data shown on the map are submitted by ISPs through the FCC's [Broadband Data Collection](#) (BDC). As part of the BDC, all ISPs must file data with the FCC twice a year on where they offer mass-market Internet access service using their own broadband network facilities.

ISPs offering broadband Internet to fixed locations (such as homes and small businesses) must report where they offer service on a location-by-location basis - the same location points you see on the map - which come from the Fabric.

Mobile providers generate the 3G, 4G LTE, and 5G-NR coverage areas shown on the map using propagation modeling, where the models include certain common settings for

consistency. The coverage areas are meant to represent the areas where a user should be able to establish a mobile connection, either outdoors or moving in a vehicle, and achieve certain upload and download speeds. Please note that the map does not include information on the availability of mobile wireless broadband service while indoors. Because the coverage map is based on propagation modeling, a user's actual, on-the-ground experience may vary due to factors such as the end-user device used to connect to the network, cell site capacity, and terrain. The coverage maps on mobile wireless service providers' websites may be based on different parameters and assumptions, such as service availability provided through roaming agreements, and therefore may differ from the information shown here.

All providers must report data as of June 30 (due September 1) and December 31 (due March 1) each year.